

What is claimed is:

1. A shared information processing system wherein a plurality of users can communicate simultaneously by the sharing of one of virtual chat rooms (hereinafter "channel") set up on a network by a server and clients interconnected over said network, and the notifying of other clients of a chat character string inputted by a user through one said client,

09363550-002701
said client comprising highlighted file registration means for accepting from a user a request for registration of a highlighted file and performing registration on a highlighted file list, and also notifying said server of registration information for said highlighted file; highlighted file management means for acquiring information pertaining to said highlighted file through said server and managing the same; and highlighted file status display means for displaying information pertaining to said highlighted file, and

said server comprising highlighted file table management means for managing highlighted file names registered to said each client using registration information about which notification has been given by the highlighted file registration means of said client; and highlighted file information notification means for acquiring information pertaining to a highlighted file

managed by the highlighted file table management means, and giving notification thereof to the client where the highlighted file is registered.

2. The shared information processing system according to Claim 1, wherein said highlighted file information notification means acquires basic information such as where said highlighted file is stored, and notifies said client thereof.

3. The shared information processing system according to Claim 1, wherein said highlighted file information notification means acquires update information such as when and by whom said highlighted file was updated, and notifies said client thereof.

4. The shared information processing system according to Claim 1, wherein said server further comprises user information management means for acquiring user information about a user that has registered said highlighted file at said client, and notifies the administrator of said highlighted file of statistical information based on said user information.

5. A shared information processing system wherein a plurality of users can communicate simultaneously by the sharing of one of virtual chat rooms (hereinafter "channel") set up on a network by a server and clients interconnected over said network, and the notifying of other clients of a

chat character string inputted by a user through one said client,

said server comprising highlighted file table management means for managing the correspondence between a channel and a highlighted file related to that channel; and update information notification means for acquiring update information for said channel and updating information pertaining to the corresponding highlighted file, acquiring update information for said highlighted file and updating information pertaining to the corresponding channel, and notifying each client of the update information; and

said client comprising highlighted file management means for acquiring information pertaining to a highlighted file related to said channel through the server and managing the same; and highlighted file status display means for displaying information pertaining to said highlighted file.

6. The shared information processing system according to Claim 5, the server further comprising accessory part management means for managing the correspondence between accessory parts of a highlighted file related to a channel and accessory parts within a channel; and accessory part update information management means for acquiring update information for accessory parts within said channel and updating information pertaining to accessory parts of the corresponding highlighted file, and acquiring update

information for accessory parts within said highlighted file and updating information pertaining to accessory parts within the corresponding channel, and notifying said each client of said update information.

5 7. A shared information processing system wherein a plurality of users can communicate simultaneously by the sharing of one of virtual chat rooms (hereinafter "channel") set up on a network by a server and clients interconnected over said network, and the notifying of other clients of a
10 chat character string inputted by a user through one said client,

 said client comprising highlighted file name extraction means for extracting file names that can be registered as highlighted files from a chat character string inputted by a
15 user within a channel; highlighted file registration determination means for determining whether or not a file corresponding to an extracted file name is to be registered as a highlighted file; highlighted file registration means for registering a highlighted file as related to the
20 corresponding channel when the highlighted file registration determination means determines that a highlighted file is to be registered, and notifying said server of registration information for said highlighted file; highlighted file management means for acquiring information pertaining to
25 said highlighted file through said server and managing the

same; and highlighted file status display means for displaying information pertaining to said highlighted file, and

said server comprising highlighted file table

5 management means for managing highlighted file names registered to said client using the registration information about which notification has been given by the highlighted file registration means of said client; and highlighted file information notification means for acquiring information
10 pertaining to a highlighted file managed by said highlighted file table management means, and giving notification thereof to the channel or the client where said highlighted file is registered.

8. A shared information processing system wherein a
15 plurality of users can communicate simultaneously by the sharing one of virtual chat rooms (hereinafter "channel") set up on a network by a server and clients interconnected over said network, and the notifying of other clients of a chat character string inputted by a user through one said
20 client,

said client comprising highlighted file information management means for managing information pertaining to a highlighted file related to said channel; highlighted file action notification means for notifying said server of
25 action information pertaining to an action performed on said

highlighted file by a user; and highlighted file action user display means for receiving from said server action information about a highlighted file registered as related with said each channel, and displaying a list of action
5 information; and

said server comprising highlighted file action user notification means for notifying the other clients or channels of an action on a highlighted file about which notification has been given by said client.

10 9. A shared information processing system wherein a plurality of users can communicate simultaneously by the sharing one of virtual chat rooms (hereinafter "channel") set up on a network by a server and clients interconnected over said network, and the notifying of other clients of a
15 chat character string inputted by a user through one said client,

said client comprising highlighted file registration means for receiving from a user a request for registration of a highlighted file and registering said highlighted file,
20 and also notifying the other clients of the registration information for said highlighted file through said network; highlighted file management means for acquiring through the network information pertaining to said highlighted file using registration information about which notification has
25 been given by the highlighted file registration means of the

other clients and managing the same; and highlighted file status display means for displaying information pertaining to said highlighted file.

10. A shared information processing system wherein a plurality of users can communicate simultaneously by the sharing one of virtual chat rooms (hereinafter "channel") set up on a network by a server and clients interconnected over said network, and the notifying of other clients of a chat character string inputted by a user through one said client,

said client comprising highlighted file information management means for managing information pertaining to a highlighted file related to said each channel; highlighted file action notification means for notifying the other clients of action information pertaining to an action performed on said highlighted file by a user; and highlighted file action user display means for receiving action information about a highlighted file about which notification has been given by another client, and displaying a list of action information about registered highlighted files.

11. A recording medium that stores a program for a shared information processing system wherein a plurality of users can communicate simultaneously by the sharing of one of virtual chat rooms (hereinafter "channel") set up on a

network by a server and clients interconnected over said network, and the notifying of other clients of a chat character string inputted by a user through one said client,

said recording medium storing a program for a client system comprising highlighted file registration means for receiving from a user a request for the registration of a highlighted file and performing registration on a highlighted file list, and also notifying said server of registration information for said highlighted file;

highlighted file management means for acquiring information pertaining to said highlighted file through said server and managing the same; and highlighted file status display means for displaying information pertaining to said highlighted file.

12. A recording medium that stores a program for a shared information processing system wherein a plurality of users can communicate simultaneously by the sharing of one of virtual chat rooms (hereinafter "channel") set up on a network by a server and clients interconnected over said network, and the notifying of other clients of a chat character string inputted by a user through one said client,

said recording medium storing a program for a server system comprising highlighted file table management means for managing highlighted file names registered by said each client using the registration information about which

notification has been given by said client; and highlighted
file information notification means for acquiring
information pertaining to a highlighted file managed by the
highlighted file table management means, and giving
5 notification thereof to the client where the highlighted
file is registered.

13. A program for effecting the function of a server
used in a shared information processing system wherein a
plurality of users can communicate simultaneously by the
10 sharing one of virtual chat rooms (hereinafter "channel")
set up on a network by a server and clients interconnected
over said network, and the notifying of other clients of a
chat character string inputted by a user through one said
client,

15 said program effecting the functions of:
highlighted file table management means for managing
highlighted file names for said each channel using the
registration information about which notification from said
client has been given; and

20 highlighted file information notification means for
acquiring information pertaining to a highlighted file
managed by said highlighted file table management means, and
giving notification thereof to the client who is connected
to a channel where the highlighted file is registered.

25 14. A program for effecting the function of a client

used in a shared information processing system wherein a plurality of users can communicate simultaneously by the sharing one of virtual chat rooms (hereinafter "channel") set up on a network by a server and clients interconnected over said network, and the notifying of other clients of a chat character string inputted by a user through one said client,

said program effecting the functions of:

highlighted file registration means for receiving from a user a request for the registration of a highlighted file and performing the registration on a highlighted file list, and also notifying said server of registration information for said highlighted file;

highlighted file management means for acquiring information pertaining to said highlighted file through said server and managing the same; and

highlighted file status display means for displaying information pertaining to said highlighted file.